

Claims

1. Method for reducing the costs of processing useful data transmitted in the direction of a communication device (IVR) in cases in which, within the framework of a service, a
5 bidirectional connection is set up between the communication device (IVR) and a communication partner entity (KPI), although the service does not require any transmission of useful data to the communication device (IVR), as a result of which
10 at least a part of the useful data is discarded before execution of at least a part of the working steps provided within the context of processing useful data.
2. Method in accordance with claim 1, characterized in that
15 the communication device (IVR) is in the form of an information output system or a distribution system.
3. Method in accordance with one of the previous claims. characterized in that
the communication partner entity (KPI) is in the form of a
20 terminal or a gateway.
4. Method in accordance with one of the previous claims. characterized in that
the useful data is transmitted as useful data packets over a packet-oriented network in the direction of the communication
25 device (IVR).
5. Method in accordance with claim 4, characterized in that
at least a part of the useful data is discarded in a router (R) upstream from the communication device (IVR).
- 30 6. Method in accordance with claim 4,

characterized in that
data packets arriving at the communication device (IVR) are
filtered and at least a part of the useful data packets
transmitted by the communication partner entity is discarded.

5 7. Method in accordance with claim 6,
characterized in that

the useful data packets transferred by the communication
partner entity (KPI) are identified and filtered out on the
basis of their port addresses.

10 8. Method in accordance with one of the previous claims 4 to
7, characterized in that,
the useful data packets are transmitted by means of the RTP
protocol.

9. Method in accordance with one of the previous claims,
15 characterized in that,
information is transmitted from the communication device (IVR)
to the communication partner entity (KPI) which simulates
trouble-free transmission of the useful data from the
communication partner entity (KPI) to the communication device
20 (IVR).

10. Method in accordance with claim 9,
characterized in that
the information relates to the transmission quality of the
useful data transmission from the communication partner entity
25 (KPI) to the communication device (IVR).

11. Method in accordance with claim 9 or 10,
characterized in that
the information is transmitted by means of the RTCP protocol.

12. Communication system (IVR) for executing a method in
30 accordance with one of the claims 1 to 11,

characterized by
a filter for identifying useful data transmitted from the
communication partner entity (KPI) to the communication device
(IVR).

- 5 13. Router (R) for executing a method in accordance with one
of the claims 5 to 11
characterized by
means for discarding useful data packets transmitted from the
communication partner entity (KPI) to the communication device
10 (IVR).